

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims.

What Is Claimed Is:

1-24. (Canceled)

25. (Currently amended) An isolated antibody or fragment thereof that specifically binds to a polypeptide selected from the group consisting of:

(a) — a polypeptide whose amino acid sequence consists of amino acid residues 1 to 340 of SEQ ID NO:48;

~~— (b) — a polypeptide whose amino acid sequence consists of a portion of SEQ ID NO:48, wherein said portion is at least 30 contiguous amino acid residues of SEQ ID NO:48; and~~

~~— (c) — a polypeptide whose amino acid sequence consists of a portion of SEQ ID NO:48, wherein said portion is at least 50 contiguous amino acid residues of SEQ ID NO:48.~~

26-29. (Canceled)

30. (Previously presented) The antibody or fragment thereof of claim 25 which is a polyclonal antibody.

31. (Previously presented) The antibody or fragment thereof of claim 25 which is a monoclonal antibody.

32. (Previously presented) The antibody or fragment thereof of claim 25 which is selected from the group consisting of:

- (a) a chimeric antibody;
- (b) a humanized antibody;
- (c) a single chain antibody; and
- (d) a Fab fragment.

33. (Previously presented) The antibody or fragment thereof of claim 25 which is labeled.

34. (Previously presented) The antibody or fragment thereof of claim 25 wherein said polypeptide bound by said antibody or fragment thereof is glycosylated.

35. (Previously presented) The antibody or fragment thereof of claim 25 wherein said antibody or fragment thereof specifically binds to said polypeptide in a Western blot.

36. (Previously presented) The antibody or fragment thereof of claim 25 wherein said antibody or fragment thereof specifically binds to said polypeptide in an ELISA.

37. (Previously presented) An isolated cell that produces the antibody or fragment thereof of claim 25.

38. (Previously presented) A hybridoma that produces the antibody or fragment thereof of claim 25.

39-47. (Canceled)

48. (Withdrawn) A method of detecting a polypeptide comprising amino acid residues 1 to 340 of SEQ ID NO:48 in a biological sample comprising:

(a) contacting the biological sample with the antibody or fragment thereof of claim 25;

(b) allowing a complex to form between said polypeptide comprising amino acid residues 1 to 340 of SEQ ID NO:48 and said antibody of claim 25; and,

(c) detecting said complex.